



launch



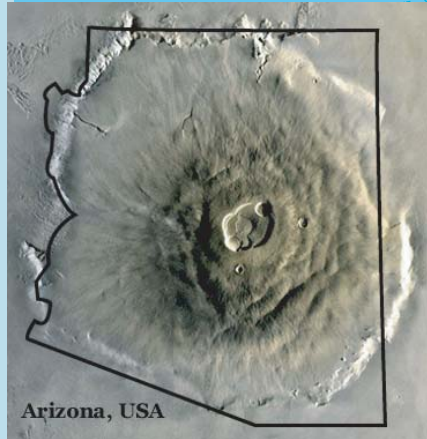
aerobraking



science



relay



Arizona, USA

The largest known volcano in the solar system is Olympus Mons. If there were a volcano the size of Olympus Mons on Earth, it would cover the state of Arizona!

MRO's HiRISE camera will take the sharpest pictures we've ever seen of the Red Planet. These pictures will help us find places to land future missions and learn more about Mars!



Valles Marineris is a vast canyon system that runs along the Martian equator. Valles Marineris is 2500 miles (4000 km) long and reaches depths of up to 4 miles (7 km)! The Grand Canyon in Arizona is about 500 miles (800 km) long and 1 mile (1.6 km) deep. In fact, Valles Marineris is as long as the United States and it circles about 1/5 (20%) of the entire distance around Mars!



CAMERA	CANYON	CAP
CLIMATE	COMPUTER	DUNE
ENGINEER	GEOLOGY	HIRISE
IMAGE	LANDER	LAVA
MARS	METER	MISSION
ORBIT	POLAR	ROCK
ROCKET	SCIENTIST	SOL
TERRAIN	VOLCANO	WATER

Mars Reconnaissance Orbiter

For more Mars fun, visit mars.jpl.nasa.gov/funzone.html